

FIG. I

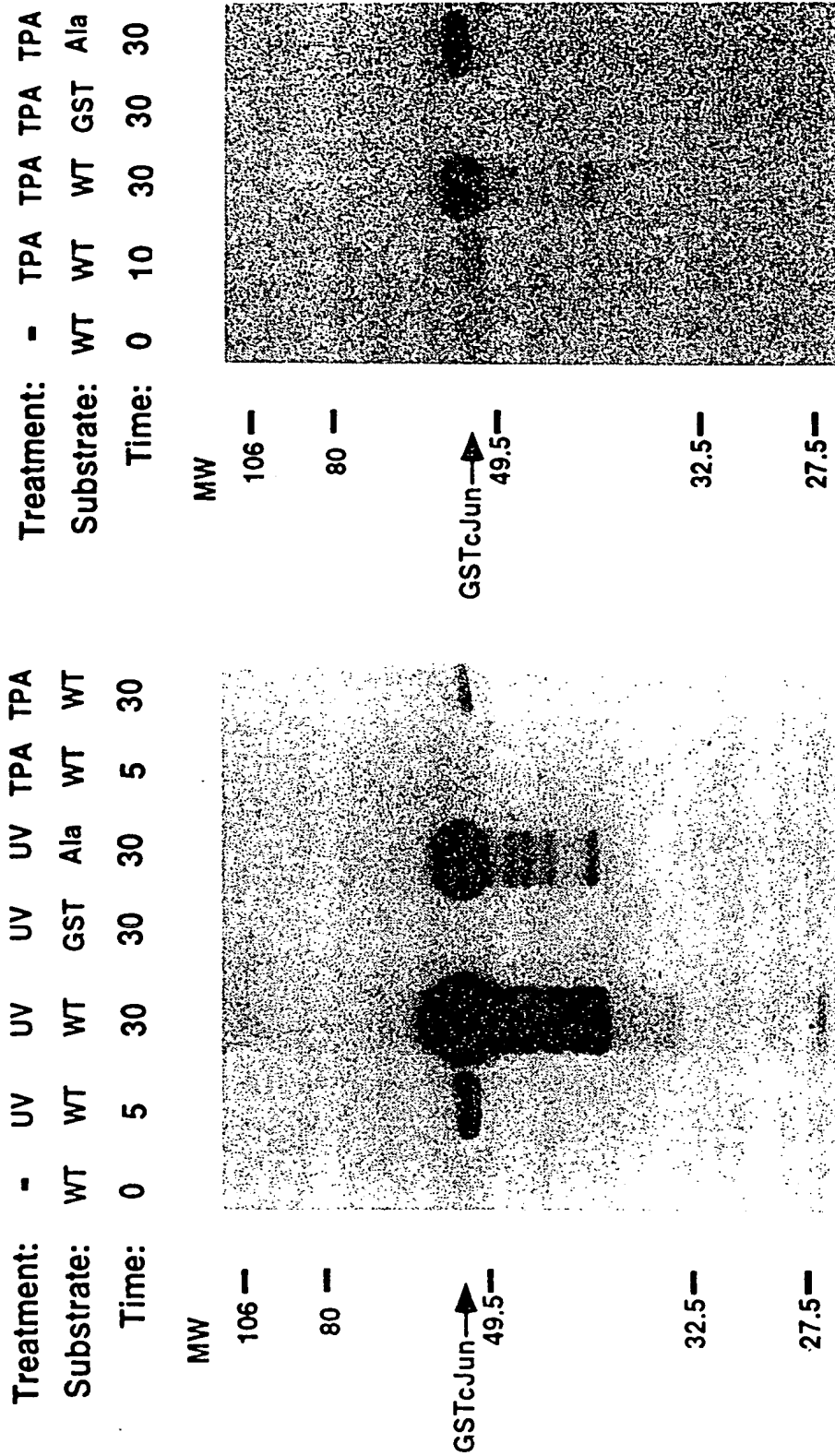


FIG. 2A

FIG. 2B

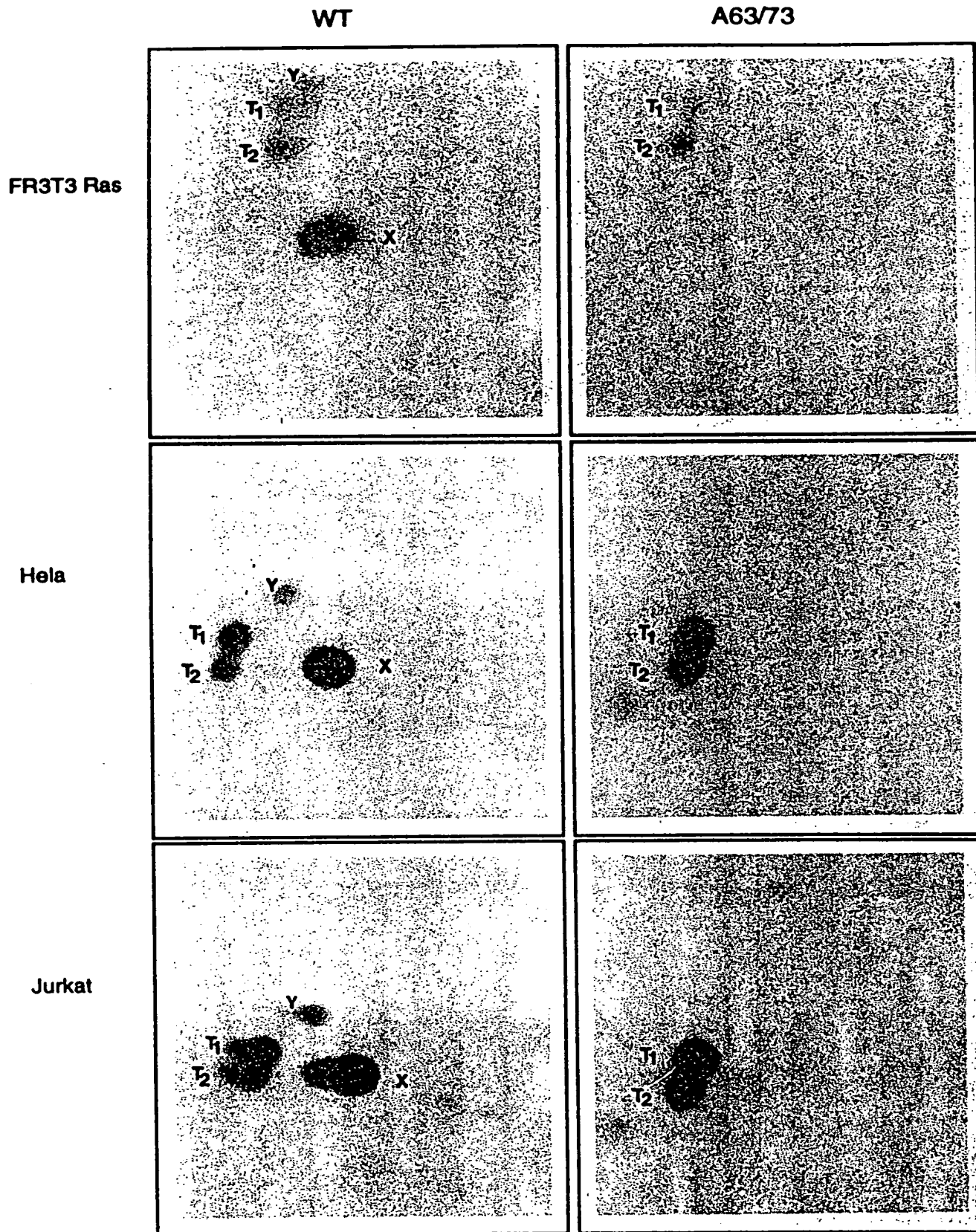
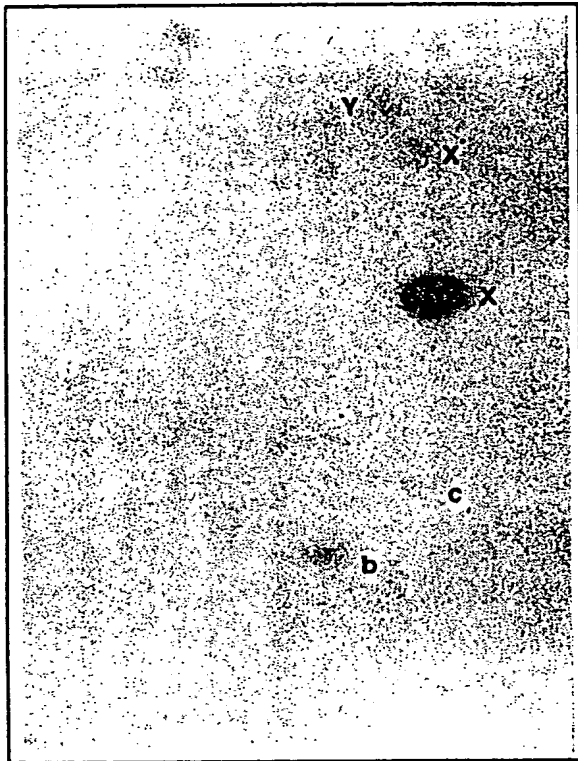


FIG. 3A

In Vitro



In Vivo

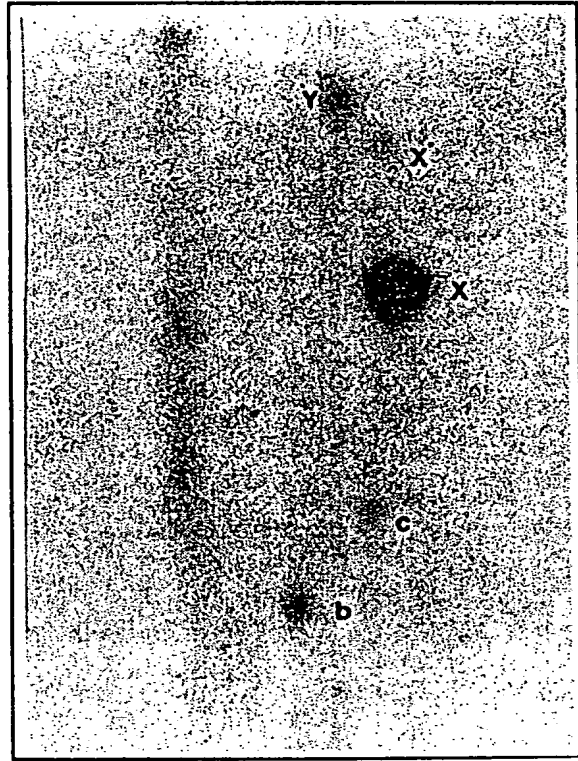


FIG. 3B

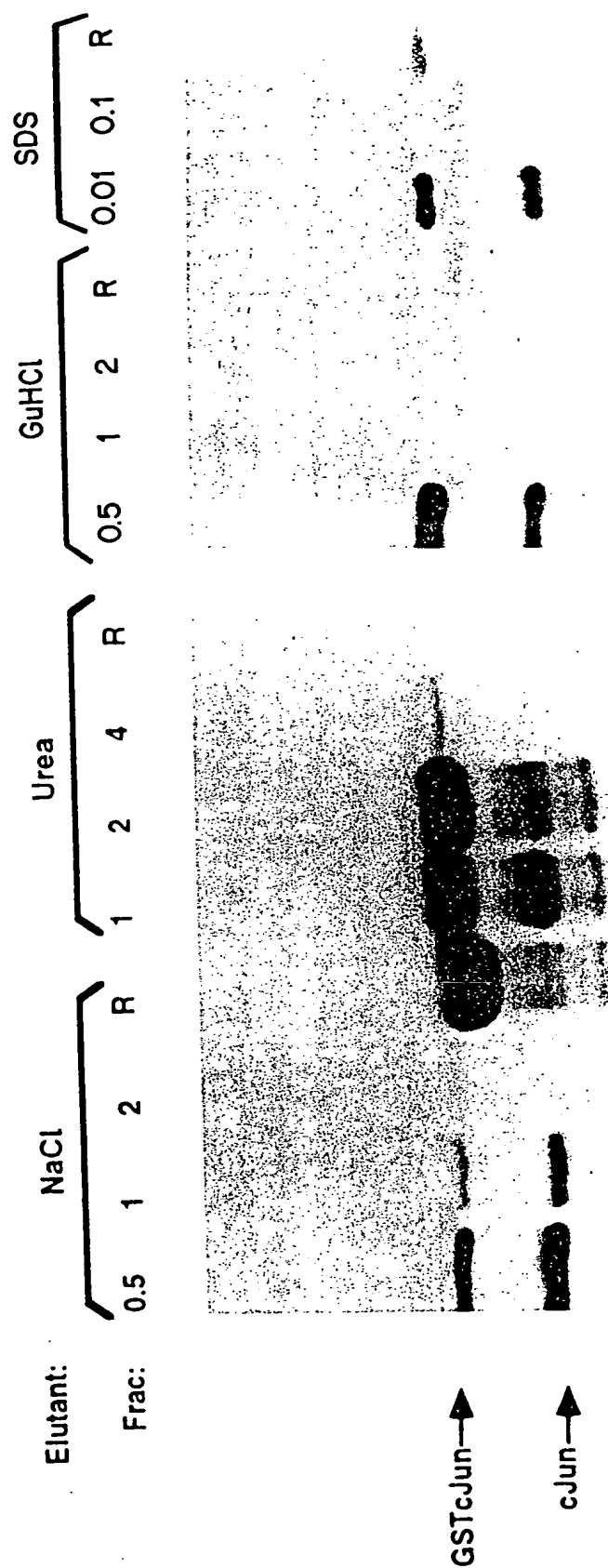


FIG. 4A

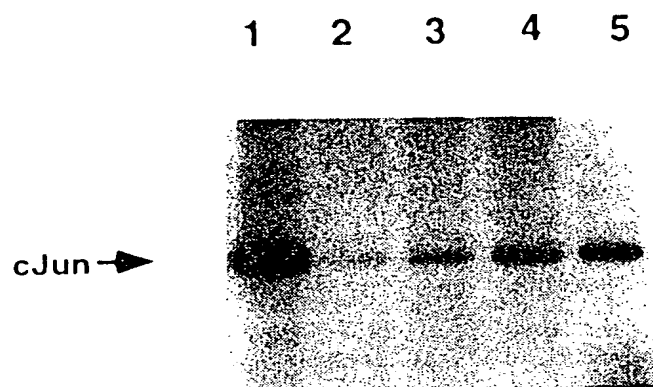


FIG. 4B

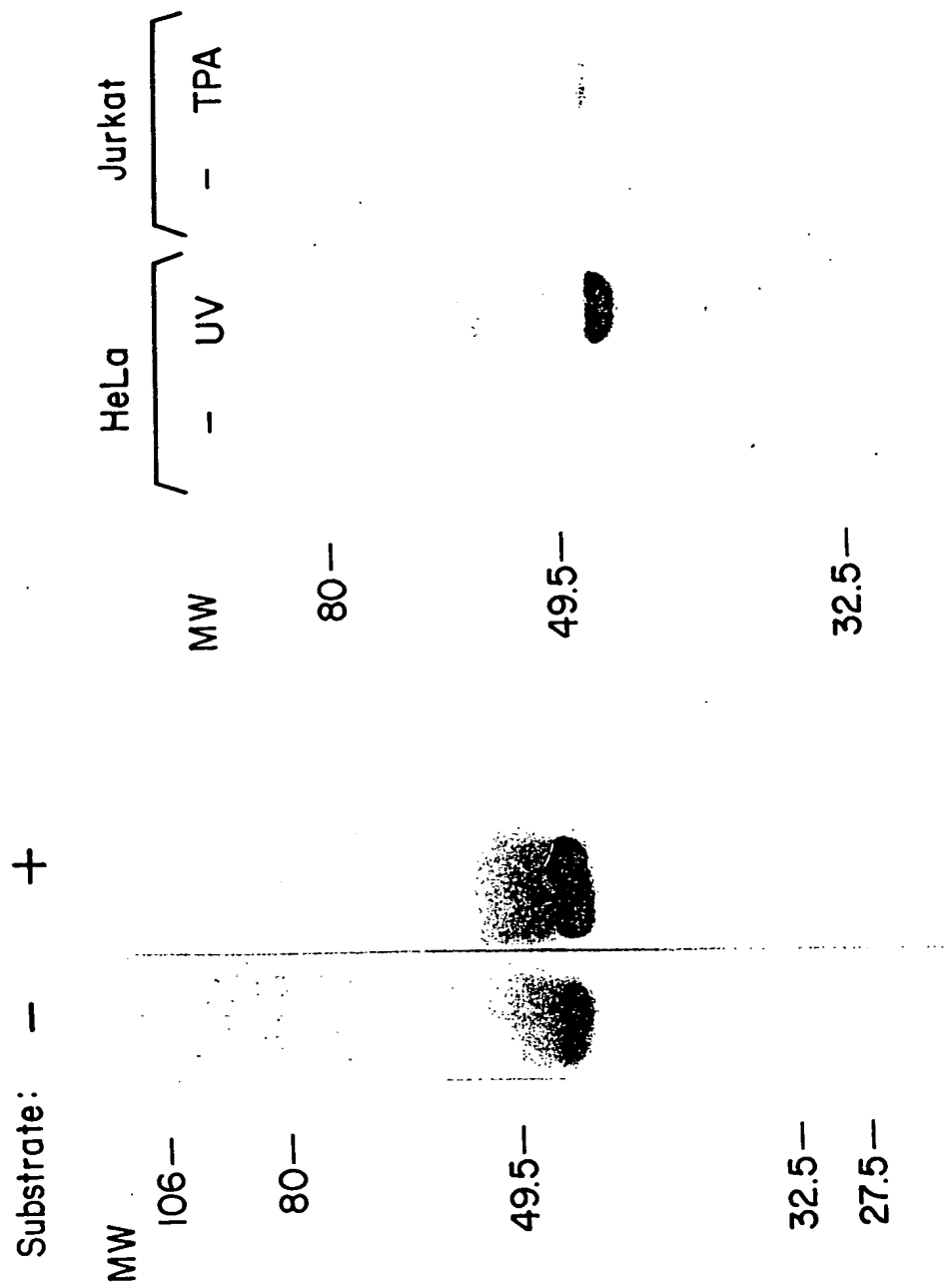


FIG. 5A

FIG. 5B

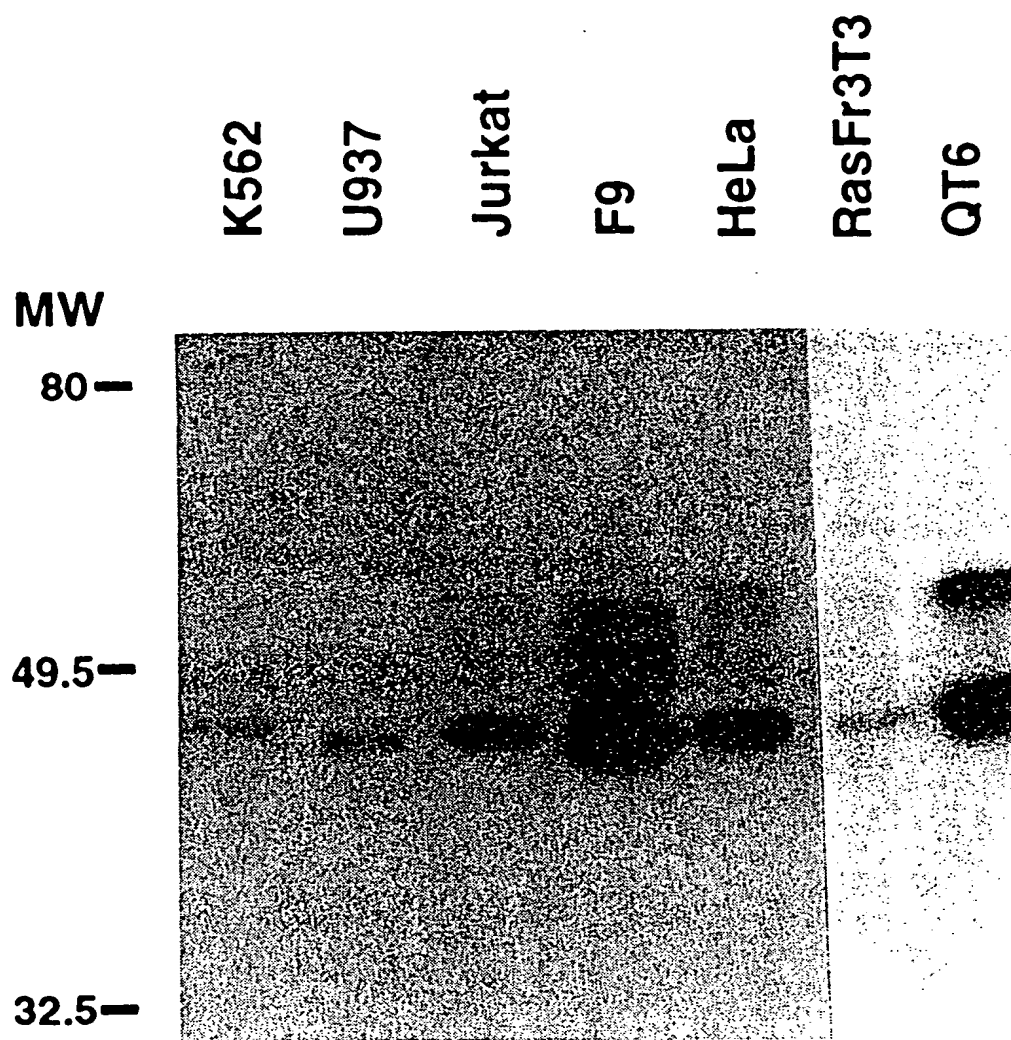
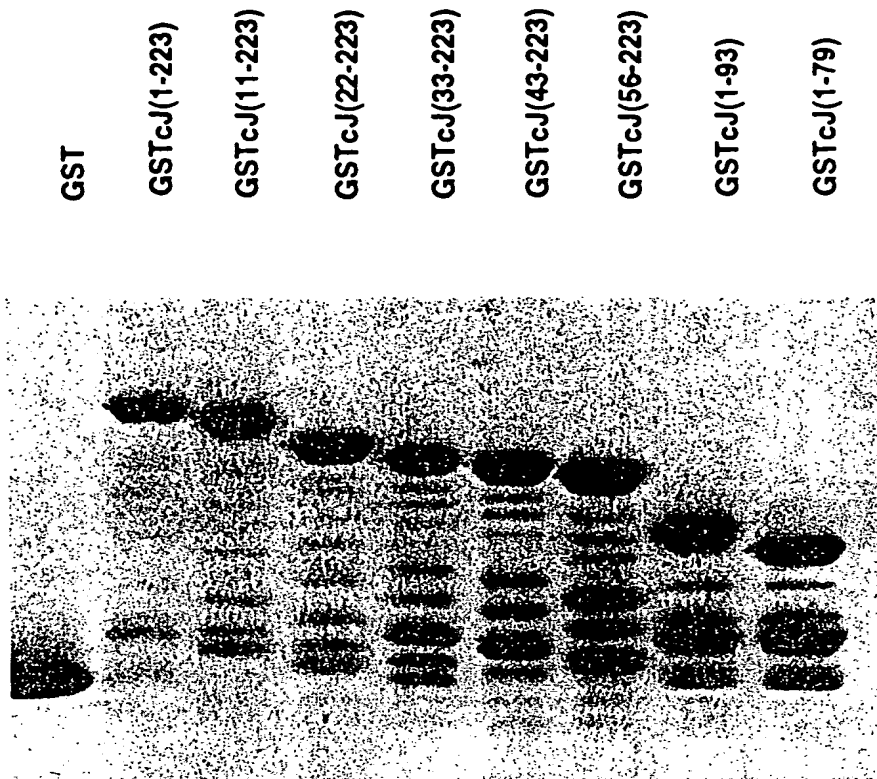


FIG. 5C

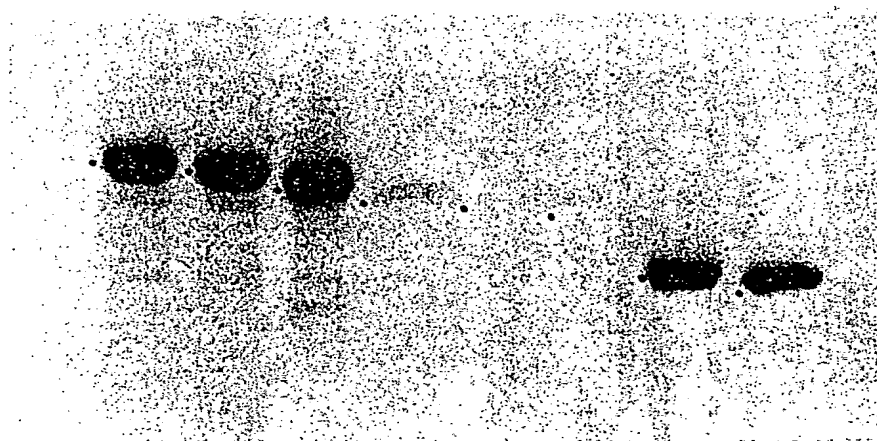
Protein Gel

FIG.6A



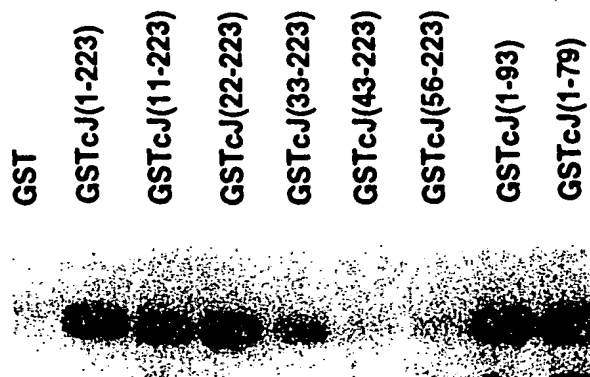
³²P-Immobilized
Substrate

FIG.6B



³²P-Exogenous
Substrate

FIG.6C



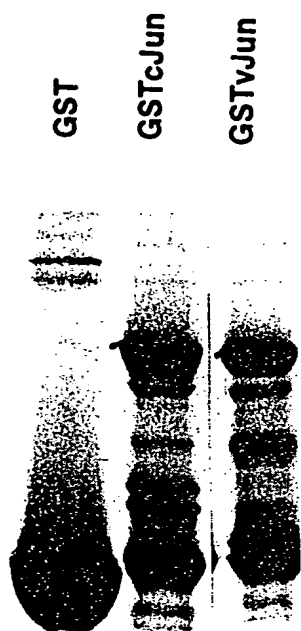


FIG.7A

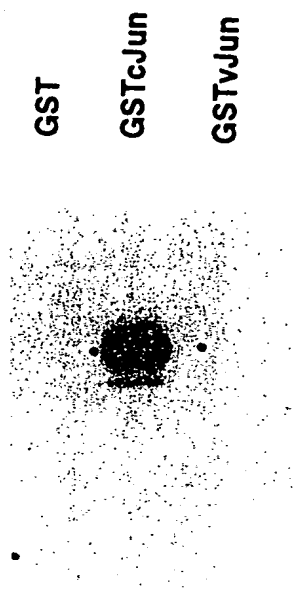


FIG.7B



FIG.7C

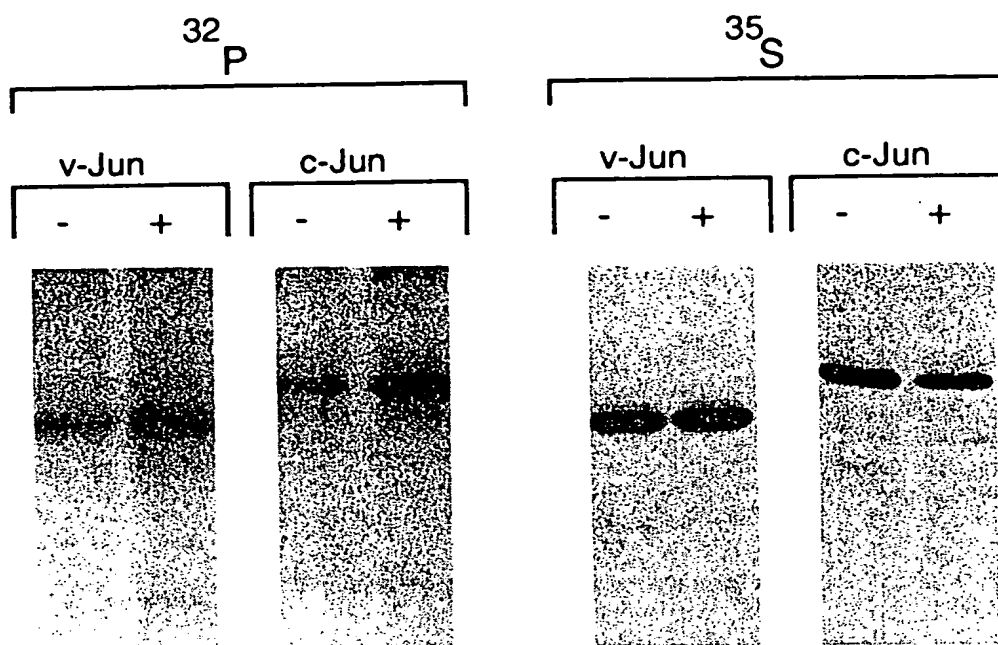


FIG. 9A

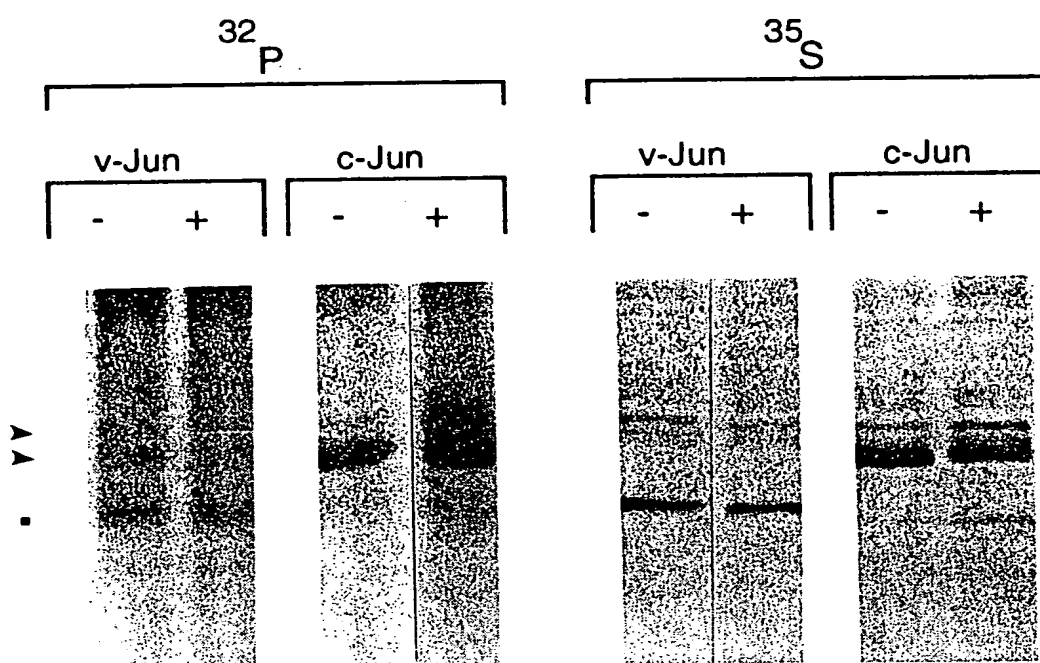


FIG. 9B

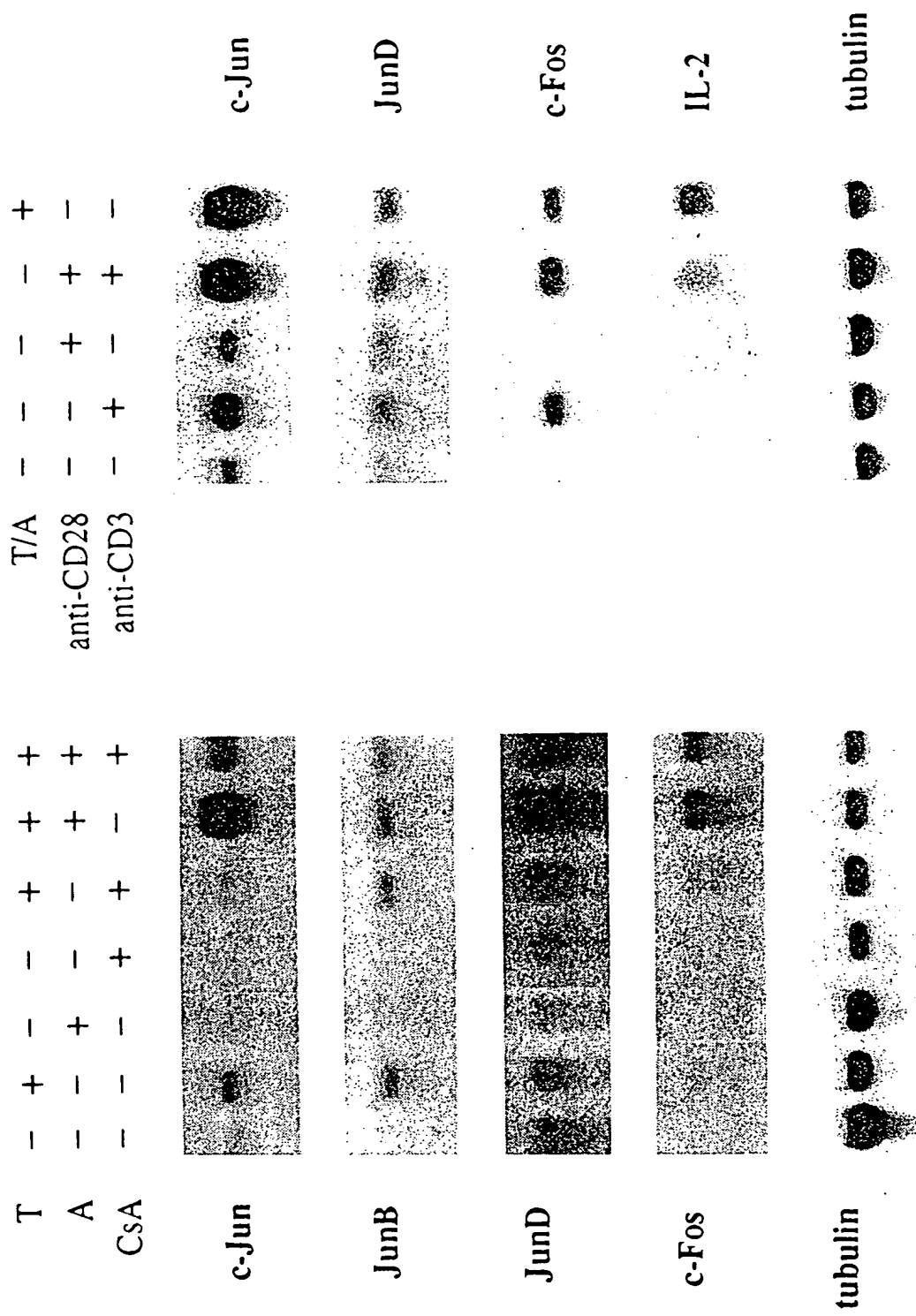


FIG.11A

FIG.11B

FIG.12A

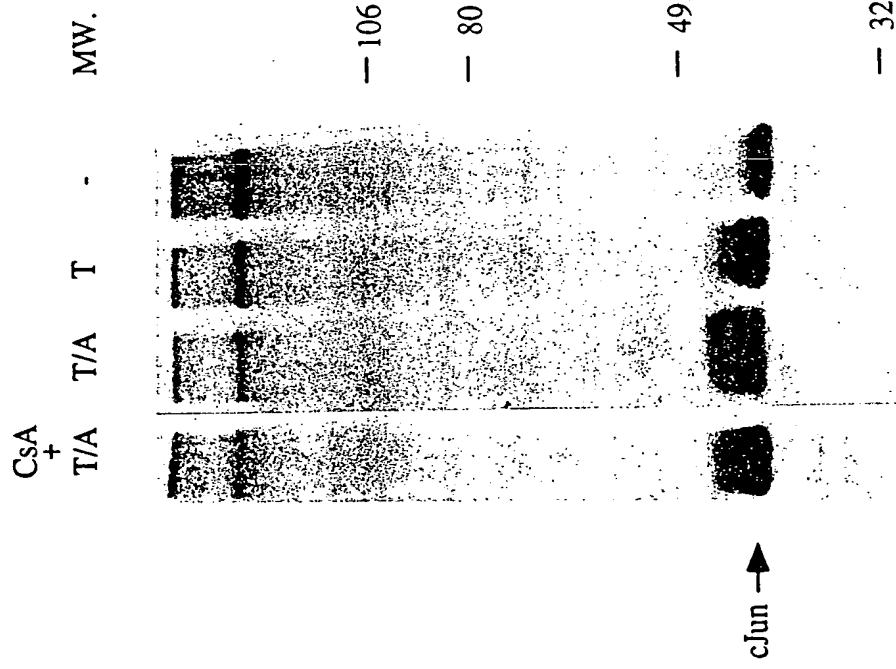
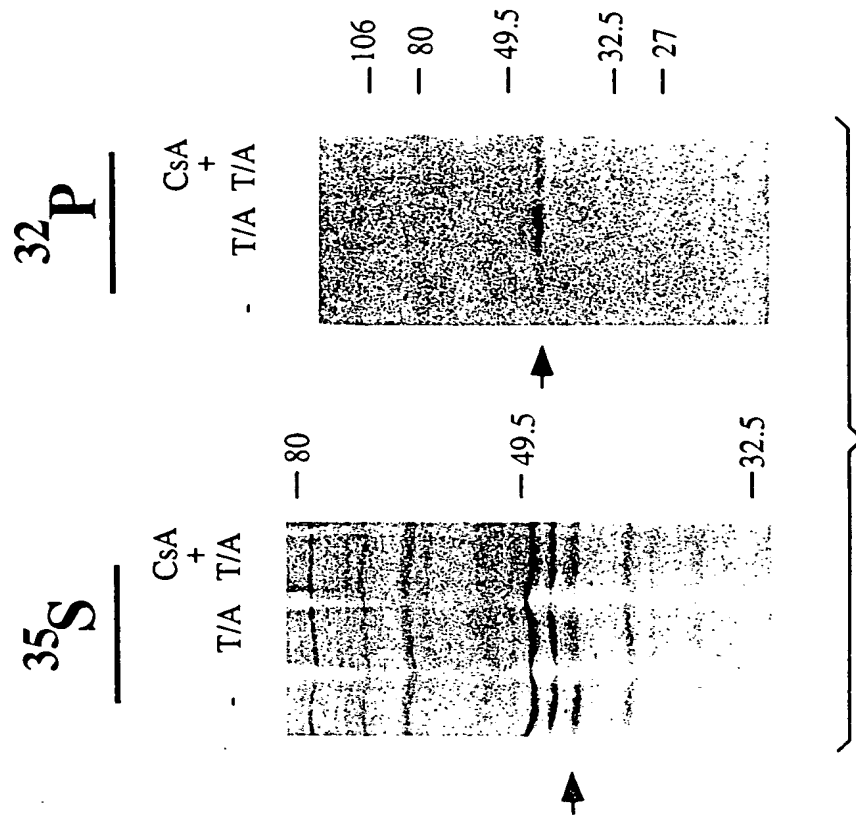


FIG.12B



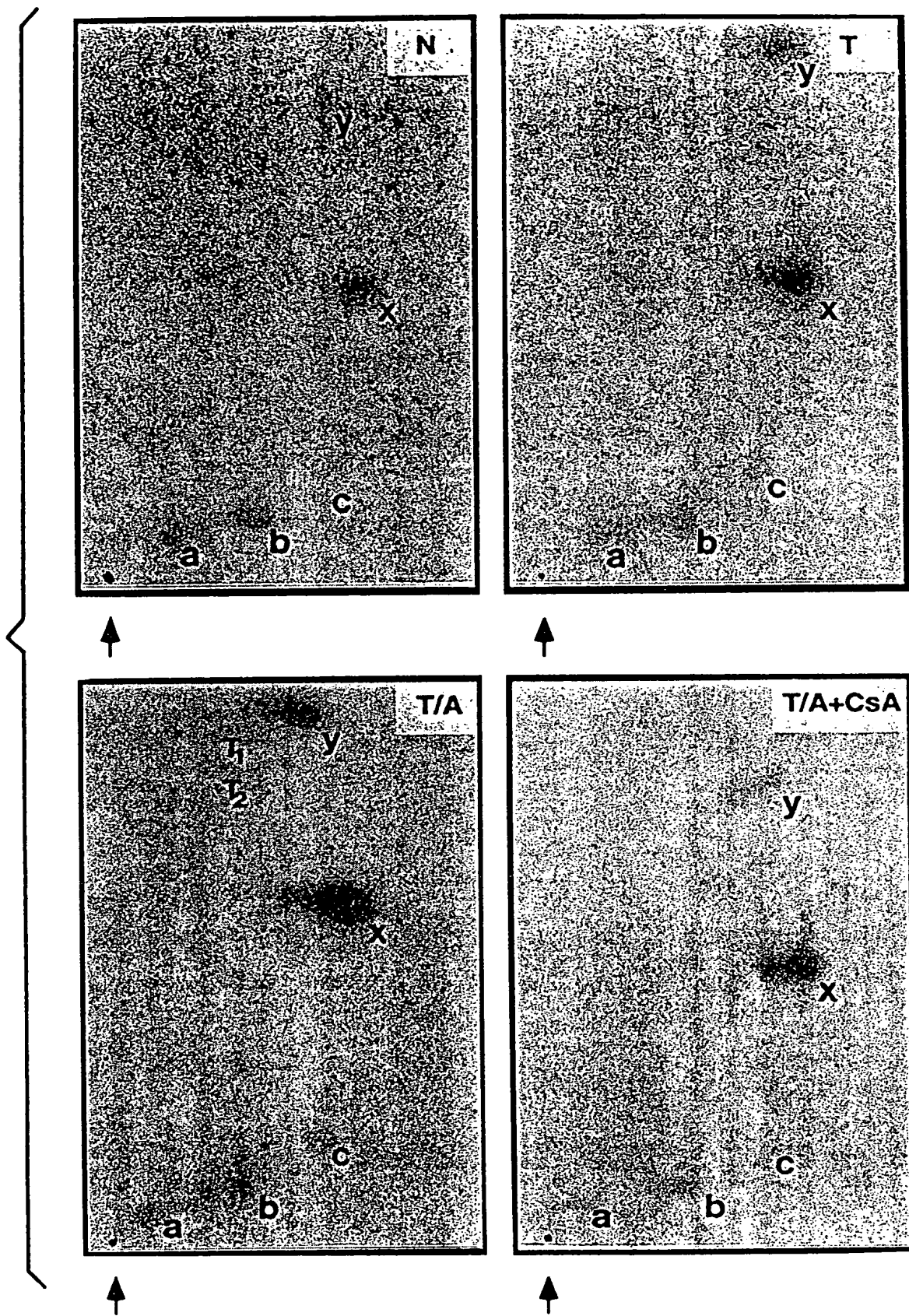


FIG.12C

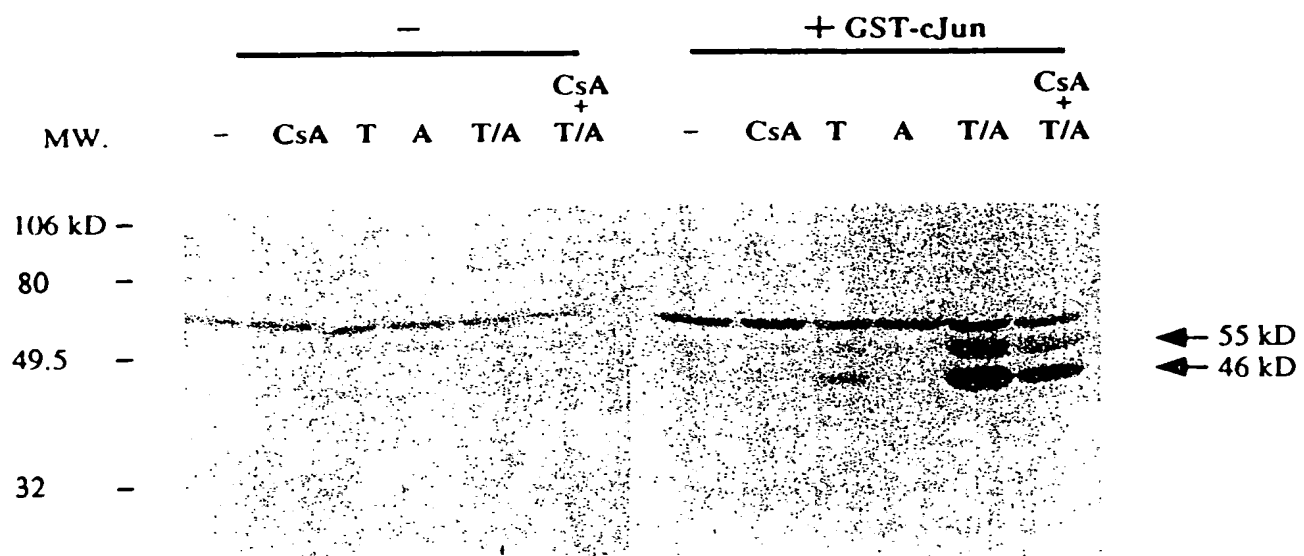


FIG.13A

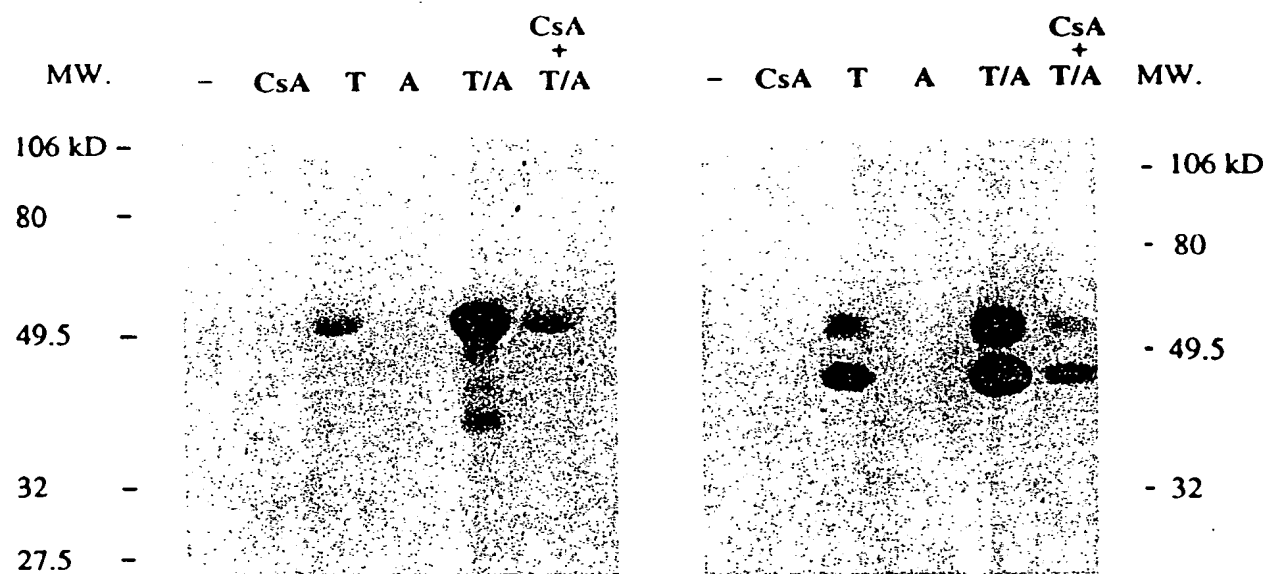


FIG.13B

FIG.13C

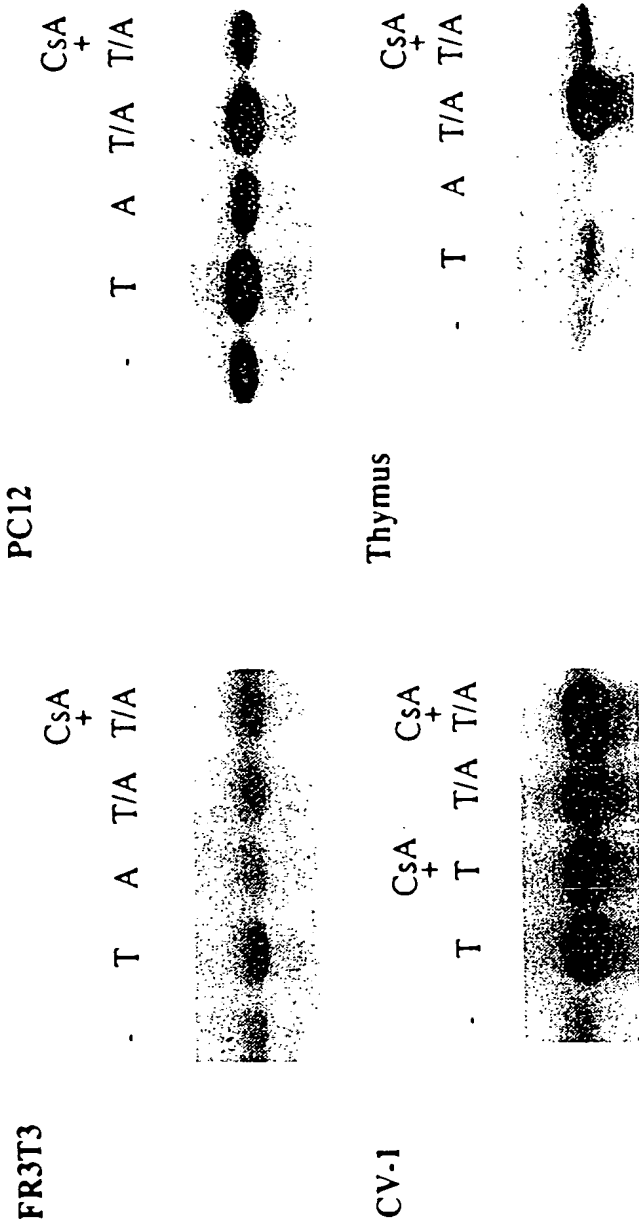


FIG.14

FIG.15A

Erk-1 Mut →

- CsA T A T/A T/A

CsA +

MW.

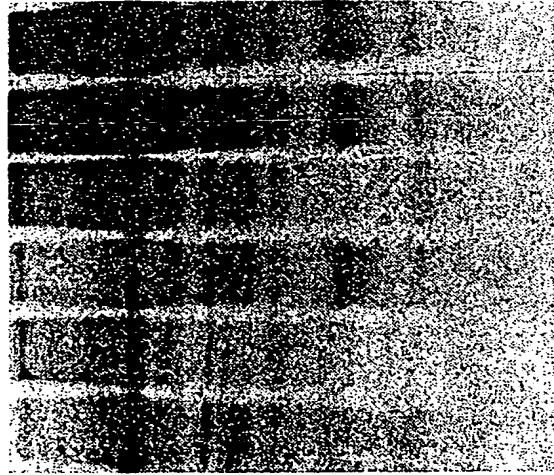


FIG.15C

Erk-1 Mut →

- T A T/A T/A

CsA +

MW.

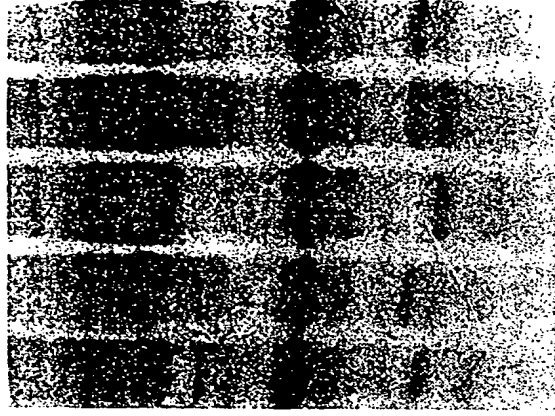


FIG.15B

MBP →

FIG.15D

MBP →

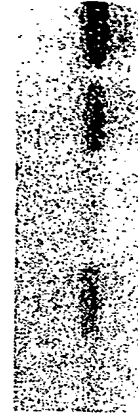


FIG.16A

CsA	+	-	-	-	-
anti-CD28	+	+	-	+	-
anti-CD3	+	+	+	-	-

JNK(55) →
JNK(46) →

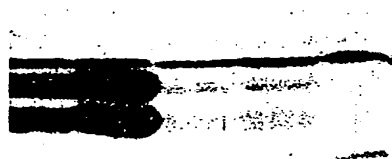


FIG.16B

CsA	-	-	-	-	+
anti-CD28	-	-	+	+	+
anti-CD3	-	+	-	+	+

GSTcJun →



MBP →

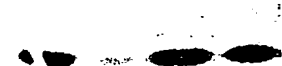


FIG.16C

	1	2	3	4	5	6	7	8	9	10	11
CsA	-	-	-	-	-	-	+	-	+	-	+
anti-CD28	-	-	-	-	+	-	-	-	-	+	+
anti-CD3	-	-	-	+	-	-	-	+	+	-	-
A	-	-	+	-	-	+	+	-	-	-	-
T	-	+	-	-	-	+	+	+	+	+	+

GST-cJun →



MBP →

